



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

LARRY et al

Atty. Ref.: 2239-16; Confirmation No. 9167

Appl. No. 10/719,011

TC/A.U. 2828

Filed: November 24, 2003

Examiner: M. C. Wimer

For: RECONFIGURABLE PARASITIC CONTROL FOR ANTENNA ARRAYS AND  
SUBARRAYS

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December 28, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REQUEST FOR RECONSIDERATION  
IN RESPONSE TO FINAL OFFICE ACTION**

In response to the final Office action dated 06/28/2007, reconsideration of this application is requested in light of the following remarks.

The rejection of claims 1-23 under 35 U.S.C. §103 as allegedly being made “obvious” based on Gothard ‘456 is respectfully traversed.

Applicant’s claim 1 requires an RF antenna array comprising a plurality of small antenna elements spatially distributed over the array aperture. Claim 1 also requires at least some plurality of those small antenna elements to each include: (a) at least one active component and (b) at least one reactively-controlled parasitic component located